eAuthentication Components of USDA's Enterprise Architecture

February 2004

USDA eAuthentication
Some Statistics

- 1° and 2° Host Sites
- Assurance Level 1 & 2
- 61,000 Users
- 70 Integrated Applications
- 40 More Applications in Queue
- 6,800 Certified LRA's
- 99% Up Time

- In January
  - 76 New Users/Day
  - 480,000 Logons
  - 3.5 Mill. Visited Prot. Sites
  - 102 H.D. Calls/Day

- C&A Complete
- ATO Received
- NFC – Certified CA
- CAF Complete

eAuthentication Component – USDA Enterprise Architecture

Customers | Employees | Partners | Citizens | Federal Partners

AGENCY

Business Layer

- Health
- Recreation Resource Mgmt
- Training
- Loans
- Asset Sales
- Financial
- Civil Rights

Application Layer

- Agency Org Portals
- Agency Business Applications

Data Layer

- Agency Web Content
- Agency Document Content
- Agency DBs
- Agency Financial Data Marts

Technology Layer

- *Agency Telecomm
- *Desktop Infrastructure

COMMON ENTERPRISE-WIDE

- Homeland Security
- Global Trade
- Loans
- HR Mgmt
- Training
- Civil Rights
- eAuthentication
- Enterprise Loan Sys
- Enterprise HR App
- e-Learning
- Travel
- Civil Rights
- e-Grants
- Departmental Portal
- Content Mgmt
- WorkFlow/Corresp Mgmt
- Collaboration
- Loan DBs
- Training Content
- Grant DBs
- Universal Telecommunications Network
- *Web Farms
- Grants
- *Program Evaluation (Budg/Perf Integration)
- *Disaster Recovery and Business Resumption
- Financial Mgmt
- Supply Chain Mgmt
- Config Mgmt
- *Common Customer Stmt
- Computer Emergency Notification System (CENS)
- *Living Disaster Recovery Planning System (LDRPS)
- Financial (Corporate Financial Management System) (CFMS)
- Asset Mgmt
- Commodity Inventory
- Commodity Information
- Procurement (IAS)
- Shared Web Content
- Records
- Financial D/W
- Regional and Metropolitan LANs
- *Data Centers

EXTERNAL

- *Wildland Fire Mgmt
- *Health
- Homeland Sec
- Global Trade
- Recreation Resource Mgmt
- eAuthentication
- *Fire Geospatial Reporting
- Geospatial One-Stop
- *Public Health Surveillance
- Recreation 1-Stop
- Intl Trade
- IAE
- Loans
- *Fire DBs
- Geospatial DB
- *Health DBs
- Secure Networks
- Loans
- Grants
- Disaster Mgmt
- Asset Sales
- HR Mgmt
- Supply Chain Mgmt (Acq)
- e-Grants
- On-line Rulemaking
- DisasterHlp
- e-Training
- e-Travel
- H R On-Line
- Recruit 1-Stop
- e-Payroll
- Benefits
- e-Records
- *Business Gateway
- FirstGov Portal
- USA Services
- Asset Mgmt
- Federal Rule DB
- Government Wide Authentication Credentials
- HR DBs
- *Extranets

Security

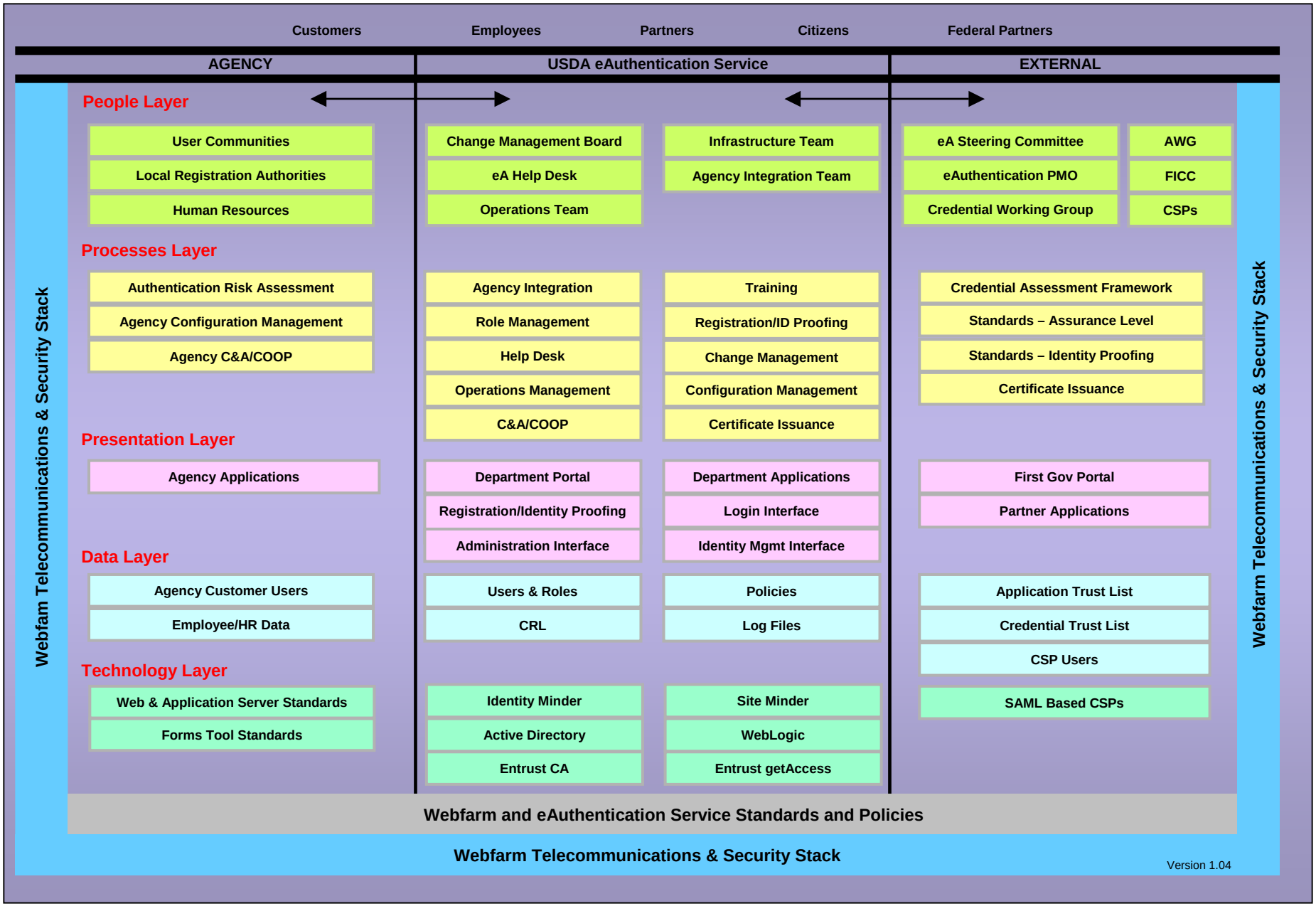
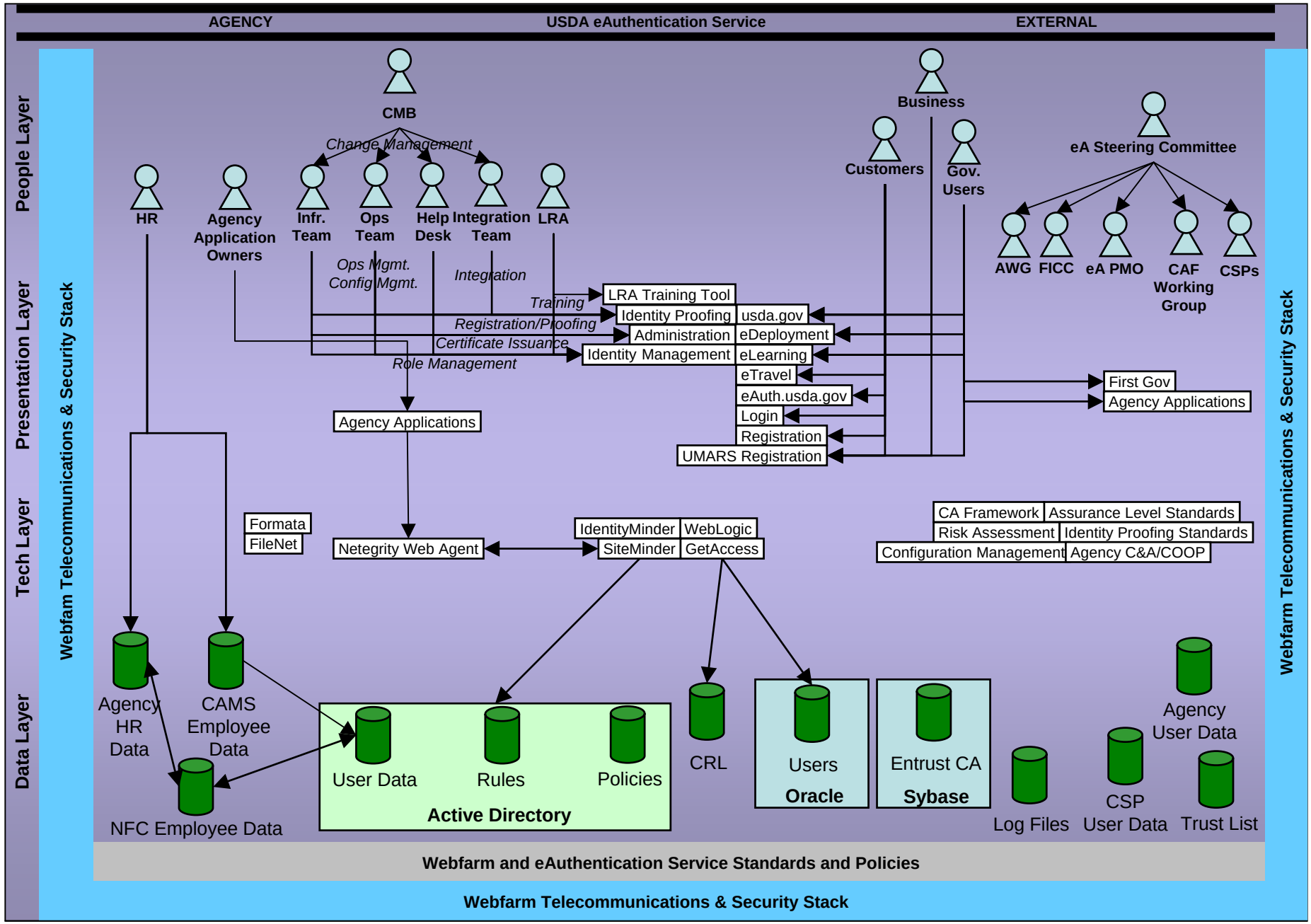
Security

Standards and Policies

Security

Version 1.05

eAuthentication Component – USDA Enterprise Architecture



eAuthentication Component – Conceptual Technical Architecture